

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) 371 CONCERNING A FILING UNDER 35 U.S.C.		ATTORNEY'S DOCKET NUMBER J&J5229USPTC
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 107581428
INTERNATIONAL APPLICATION NO. PCT/AU2004/001699	INTERNATIONAL FILING DATE 2 December 2004	PRIORITY DATE CLAIMED 2 December 2003
TITLE OF INVENTION Modulation of Cytochrome P-450 Reductase Activity in Poppy Plants		
APPLICANT(S) FOR DO/EO/US : Robert Allen and Philip Larkin		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include • items (5), (6), (9) and (21) indicated below</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input checked="" type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Form PCT/ISA/220; International Search Report Form PCT/ISA/210; Written Opinion Form PCT/ISA/237; Deposit Form BP/1 and Deposit Form BP/4 for microorganism deposit Accession No NM04/43447; Viability Statement Form BP/9 for microorganism deposit Accession No NM04/43447 and Express Mail Certification.</p>		

This collection of information is required by 37 CFR 1.414 AND 1.491-1.492. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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21. <input checked="" type="checkbox"/> The following fees are submitted:			Applicant use Office use only
<input checked="" type="checkbox"/> a) Basic national fee \$300.00			\$ 300.00
<input checked="" type="checkbox"/> b) Examination fee..... \$200.00			\$ 200.00
<input checked="" type="checkbox"/> c) Search fee..... \$500.00			\$ 500.00
TOTAL OF ABOVE CALCULATIONS = \$ 1000.00			\$ 1000.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
56 - 100 =	/50 =		x \$250.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$ 130.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	97 -20	77	x \$50.00
Independent claims	7 - 3	4	x 200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$300.00
TOTAL OF ABOVE CALCULATIONS =			\$5780.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			\$
SUBTOTAL =			\$
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$
TOTAL NATIONAL FEE =			\$
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			+
TOTAL FEES ENCLOSED =			\$5780.00
Amount to be refunded:			\$
Amount to be charged:			
\$5780.00			
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>10-0750/J&J5229/JWH</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required; or credit any overpayment to Deposit Account No. <u>10-0750/J&J5529/JWH</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>			
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p>			
SEND ALL CORRESPONDENCE TO: Philip S. Johnson, Esq. Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 USA		<u>/John W. Harbour/</u> Signature Name: John W. Harbour Reg. No. 31,365 Attorney for Applicants	

10/581428
IAP9 Rec'd PCT/PTO 02 JUN 2006

DOCKET NO. J&J5229USPCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Allen and Larkin

For : Modulation of Cytochrome P-450 Reductase Activity
in Poppy Plants

Express Mail Certificate

"Express Mail" mailing number: EV 086128125 US

Date of Deposit: June 2, 2006

I hereby certify that this entry into the national phase contains complete application, including specification pages, claims, abstract, Drawings, Sequence Listing, Unexecuted Declaration, Transmittal Letter, copies of Forms PCT/ISA/220, PCT/ISA/210, PCT/ISA/237, copies of Deposit Forms BP/1, BP/4, and Viability Statement Form BP/9, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Denise Mattos-Bosque

(Typed or printed name of person mailing paper or fee)

/Denise Mattos-Bosque/

(Signature of person mailing paper or fee)